

RADIATIVE DATA COMMUNICATIONS LINK
FOR SETTING ELECTRONIC FUZES

5 ABSTRACT OF THE DISCLOSURE

Fuze setting data for setting a projectile fuze may be transferred from a fuze setter to a fuze over a radiative data link. The radiative data link may comprise a signal transmission over one or more bands selected from a group consisting of the audio, ultrasonic, infrared, RF, visible and UV bands of the electromagnetic spectrum.

- 10 In one embodiment, frequency shift keying is used to modulate a radio frequency carrier signal. Operational power for the fuze may be inductively transferred from the fuze setter to the fuze over a magnetic inductive link.